



Transaction Reporting System Overview

**San Francisco Financial Center
Customer Advisory Board**

August 26, 2009

Portland, Oregon

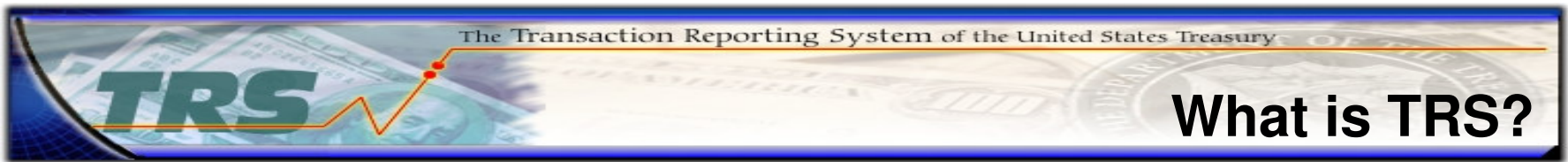
Monica Shelton, PMP/FMS HQ



- TRS Background
- A Comparison: TRS to CA\$HLINK II
- Reports & File Transmissions
- Release Timelines
- Agency Outreach



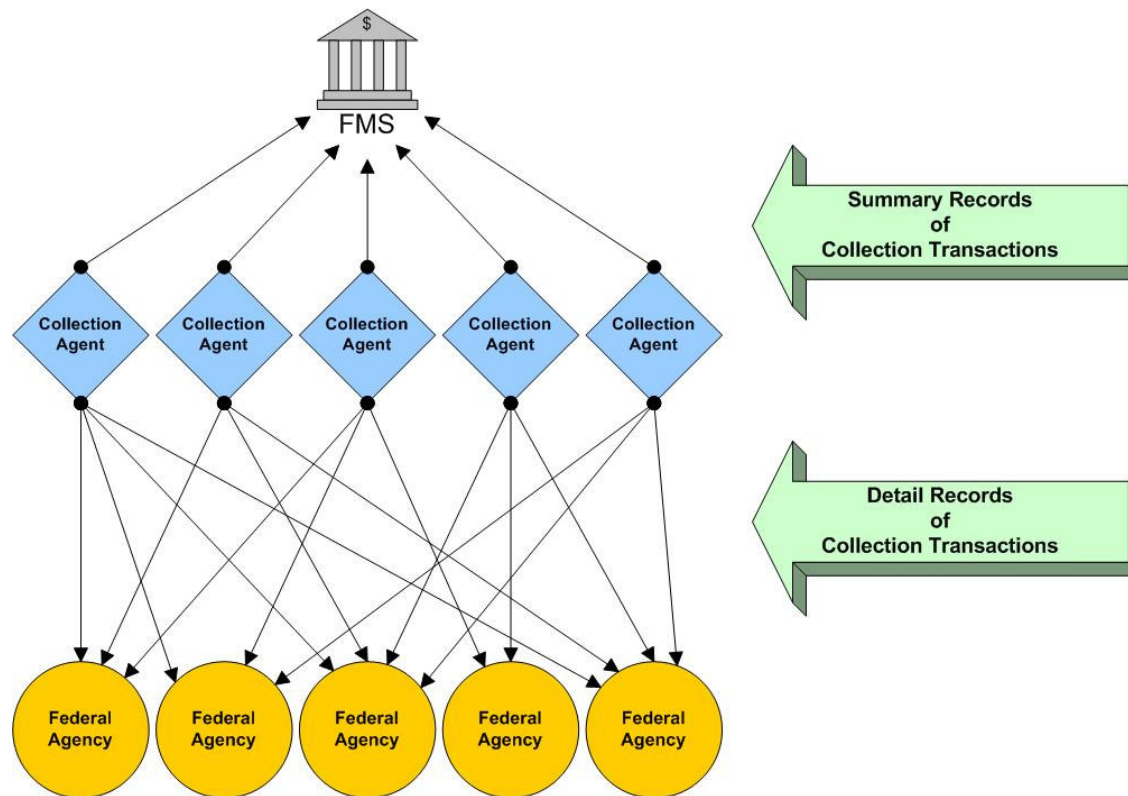
TRS Background

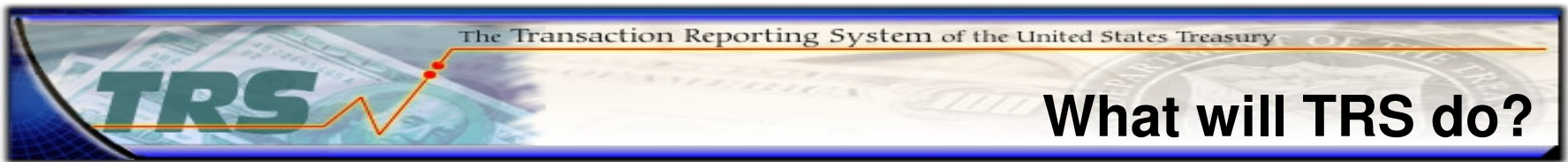


- FMS-wide transaction broker, data warehouse, and reporting solution
- Single touch point for the exchange of all financial transactions across all collection systems
 - All detailed collection transaction and deposit information
 - Integrated transaction and deposit report of all revenue activity across all collection systems
- Centralized repository containing detailed and summarized records of all revenue collection transactions processed by FMS systems

TRS

Current Information Flow

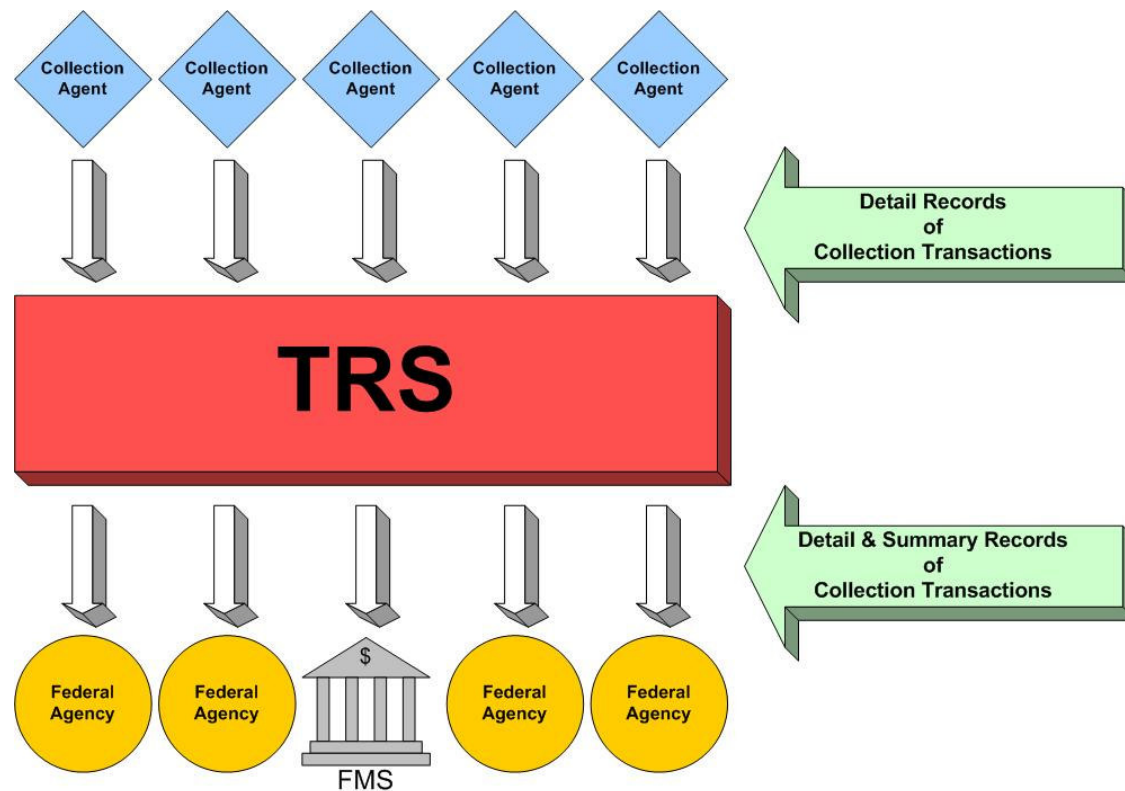




- Facilitate Collections & Cash Management Modernization (CCMM)
- Provide business intelligence capabilities and improve collections processes and management
 - Streamlined reporting
 - Better analysis through data warehouse and business intelligence features
 - More flexible reporting formats accommodating various business needs, transaction volumes, and technical capabilities
- Support reporting of classification information for the Governmentwide Accounting (GWA) Modernization initiative

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Future Information Flow





A Comparison: TRS to CASHLINK II



CASHLINK II

- A deposit reporting application
- Supports multiple functions including deposit reporting, Fedwire and REX transaction processing, cash concentration, and voucher corrections
- Does not support reporting of Treasury Account Symbols (TAS) & Business Event Type Codes (BETC)

TRS

- Will report both deposits & detail of collection transactions
- Solely a reporting solution for deposits and the detail of collection transactions
- Will support reporting of classification codes to GWA

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Comparing TRS Data to CA\$HLINK II

Data		
Data	CA\$HLINK II	TRS
Deposit Data (Collections Vouchers-215, 5515)	Yes	Yes
Collection Transaction Detail Data	Fedwire and REX only	All that is available from collection sources
Adjustments and Corrections made in STAR	Yes	No
Vouchers for payments made through FRB	Yes	No
Classification codes (TAS/BETC or Classification Key/Value)	No	Yes
Additional Deposit Data entered in TGAnet	No	Yes



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Comparing Features TRS to CLII

Features / Functions (continued)

Feature/Function	CA\$HLINK II	TRS	Notes
Security Based on ALC	Yes	Yes	TRS: -In the future, access may also be restricted using CGAC Organization Codes
File Transmissions	Yes	Yes	CA\$HLINK II: -Custom formats were used in some cases -Transmissions primarily by Connect:Direct TRS: -Only FMS XML Transaction Schema -Transmissions using Connect:Direct
User access software	PC-based	Web-based	
Voucher & Fedwire Corrections	Yes	No	
Create REX returns & Fedwire reversals	Yes	No	
Online entry of deposit data	Yes	No	



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Comparing TRS Features to CLII

Features / Functions

Feature/Function	CA\$HLINK II	TRS	Notes
Online Reports	Yes Limited	Yes	CA\$HLINK II: <ul style="list-style-type: none"> - Reports of vouchers, Fedwire messages, REX ACH TRS: <ul style="list-style-type: none"> - Integrated reports of vouchers and collection transaction detail
Scheduled & downloadable reports	Yes Limited	Yes	CA\$HLINK II: <ul style="list-style-type: none"> - Comma delimited data for vouchers and Fedwire messages - ACH format for REX data TRS: <ul style="list-style-type: none"> - Vouchers and collection transaction detail for all available transactions - Comma delimited, Excel, or PDF formats as generated by Business Objects
Notifications	In application	Emailed	



Reports & File Transmissions



- TRS generates reports via a commercial off-the-shelf product called Business Objects (BO)
- Reports can be accessed online and downloaded into PDF, Excel and CSV formats
- User can customize standard reports with search criteria and save to a personal folder
- Reports can be scheduled

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TRS Report Search Criteria

Prompts [X]

Reply to prompts before running the query.

→ Enter a Voucher Number or All for all Vouchers:

Run Query

Cancel

Enter a Voucher Number or All for all Vouchers:

[? More Information]

Select or type the values you want to return to reports for each prompt displayed here.

Sample TRS Report

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Transaction Reporting System (TRS)

Search Criteria
 Voucher Number: all

Sort Order
 Voucher Number, Voucher Date, Voucher Amount, Voucher Type


Report Summary

Total Credit Amount	Total Debit Amount	Total Net Amount	Total Credit Count	Total Debit Count	Total Count of Vouchers
\$865,628,103,049.50	103,655,601,428.58	\$761,972,501,620.92	3,419	642	4,061

Vouchers

Voucher Number	Voucher Date	Voucher Amount	Voucher Type	Voucher ALC	CAN	Deposit Date	Business Date	Voucher Details
000100	07/28/2008	\$5,067.00	215	70050102	001030	07/28/2008	07/30/2008	See Details
000101	07/28/2008	\$2,000.00	215	70050102	001030	07/28/2008	07/30/2008	See Details
000102	07/21/2008	\$240.00	215	13100001	001067	07/21/2008	07/30/2008	See Details
000103	07/21/2008	\$14,541.00	215A	20092900	001067	07/21/2008	07/30/2008	See Details
000104	07/22/2008	\$128.00	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000105	07/22/2008	\$4,329.35	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000106	07/22/2008	\$2,500.00	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000107	07/22/2008	\$91.66	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000108	07/22/2008	\$71.04	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000109	07/22/2008	\$2,742.56	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000110	07/22/2008	\$252.83	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000111	07/22/2008	\$45.83	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000112	07/22/2008	\$275.01	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000113	07/22/2008	\$3,465.00	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000114	07/22/2008	\$1,415.26	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000115	07/22/2008	\$91.67	215A	20091700	001067	07/22/2008	07/30/2008	See Details
000116	07/22/2008	\$28,219.00	215A	20092900	001067	07/22/2008	07/30/2008	See Details
000117	07/22/2008	\$1,260.00	215A	20091700	001067	07/22/2008	07/30/2008	See Details

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Sample TRS Report

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Transaction Reporting System (TRS)

Voucher Detail

Deposit Information

Voucher Number:	000103
Voucher Date:	07/21/2008
Voucher Amount:	\$14,541.00
Voucher ALC:	20092900
Business Date:	07/30/2008
CAN:	001067
Adjustment Indicator:	N
Reference Number:	
Reference Code:	

Deposit Date:	07/21/2008
Credit Indicator:	Y
Voucher Type:	215A
ABA:	021000089
Deferred 1 Day Amount:	
Deferred 2 Day Amount:	
Adjustment Reason:	
Reference Name:	
CLII Trace Number:	L0005377

Reference Text

FOREIGN

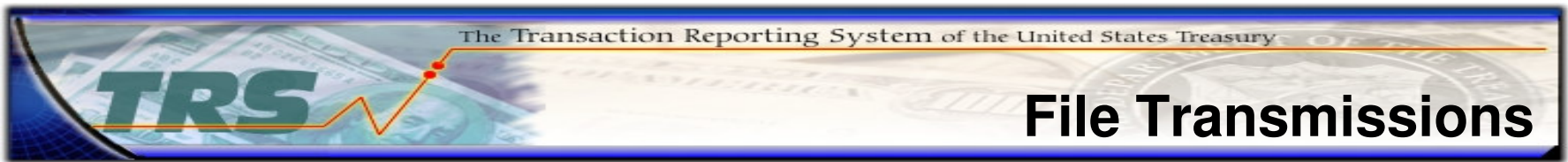
Voucher Comments

Deposit Classification Details

CKey Class Name	CKey Class Value	TAS								BETC	Classification Total Amount	Tax Class Code
		Sub Lvl Prefix	Alloc Xfer Agency ID	Agency ID	Begin Avail	End Avail	Avail Type	Main Acct	Sub Acct			
Tax Class	20-0110										\$13,696.00	2
Tax Class	20-0111										\$845.00	3

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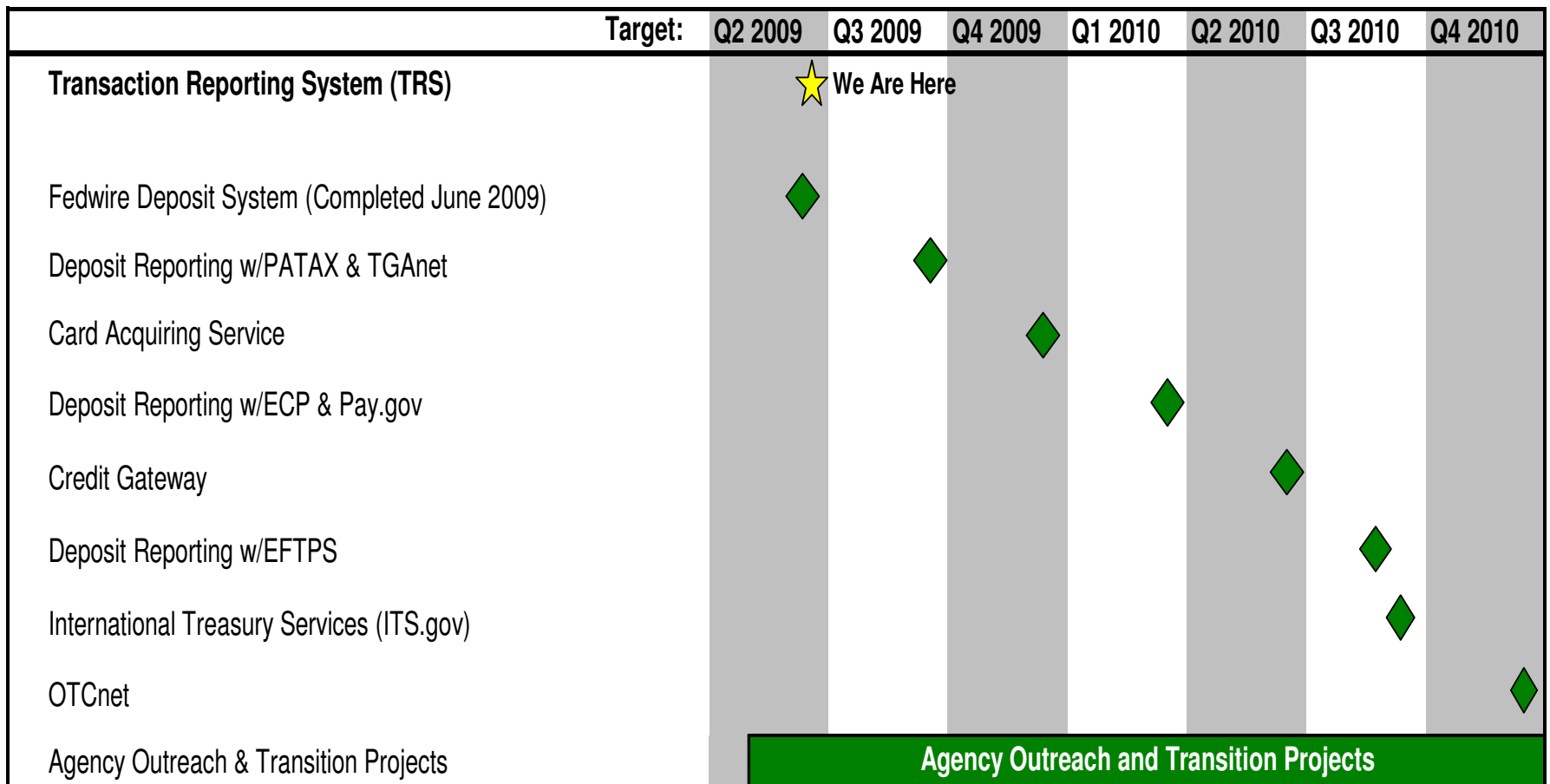
- Files are formatted in FMS Standard XML Schema
- Agency selects content
- Agency selects parameters
- Files can be:
 - Pushed via Connect:Direct
 - Downloaded from TRS application



Release Timelines

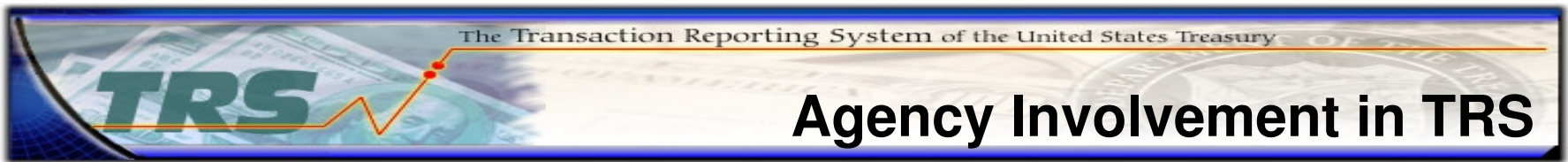
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Collection Data Availability Plan

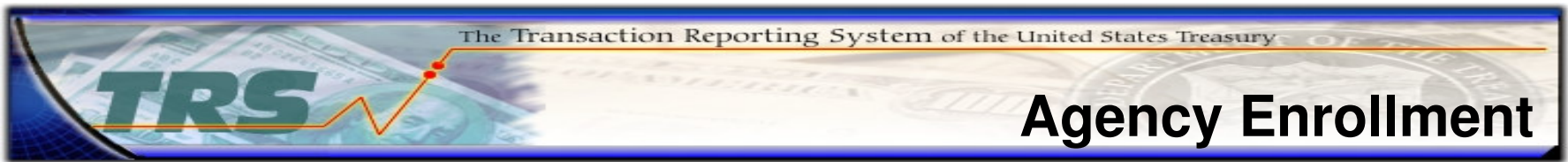




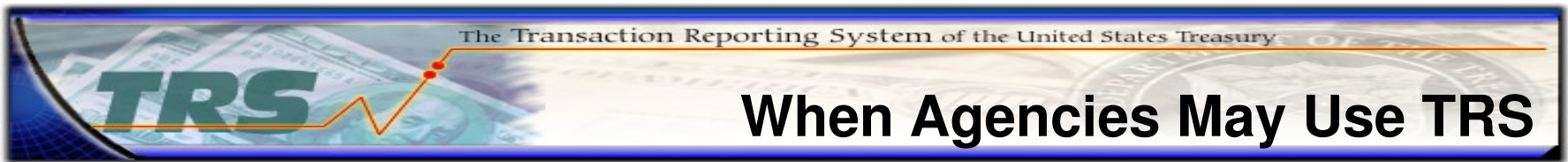
Agency Outreach & Enrollment



- TRS Pilot Program
- TRS Agency User Group
- Agency input on Requirements and participation in User Acceptance Testing (UAT)
- On-going dialogue with agency representatives



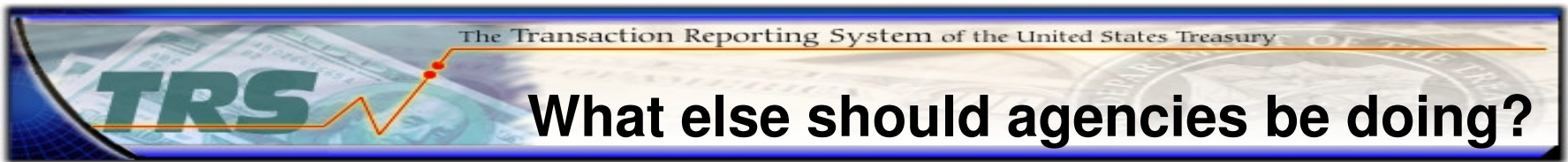
- TRS is currently developing tools, processes and a web-based training program to facilitate agency enrollment
- General enrollment to TRS will begin in late 2009
- An agency's transition to TRS may begin when TRS has data and functionality that would be beneficial to the agency



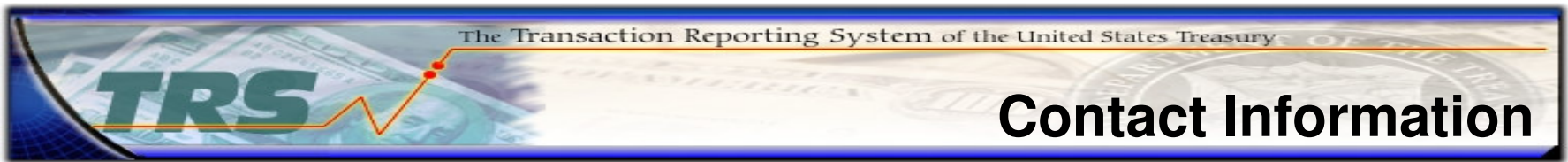
- Transition to TRS may begin when TRS has data and functionality that would be beneficial to the agency
 - FMS will communicate to agencies when TRS is ready to begin transitioning agencies
- Considerations on initiating use include:
 - Collection systems utilized by agency are reporting to TRS
 - Internal and external agency constraints



- Access to benefits of TRS sooner
 - Integrated reporting of deposit and detail transaction data from one source
 - Classification information not in CA\$HLINK II
 - Consolidated reporting of multiple collections sources as data is migrated to TRS
- Longer lead time to prepare for and make internal agency changes
- Receive more personal attention during enrollment



- Migration to FMS initiatives which will provide data for TRS
- Review policies that may be impacted
- Assess potential process changes
- Identify potential system-to-system interfaces that may need to change
- Review internal reports and data downloads that may require modification or development
- Analyze job descriptions, classifications, and training needs
- Review & update existing training programs
- Determine if budget modifications will be required



- TRS Website: <http://fms.treas.gov/trs/>

- Transaction Reporting System Project
 - Monica Shelton 202-874-1346 Monica.Shelton@fms.treas.gov

- Transaction Reporting System Agency Outreach Team
 - 301-699-6814 TRSAgencyOutreach@pnc.com